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Changed chart(s) since Disc 23-2009

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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Yaroslavl, (Tunoshna - UUDL)

REV	BADAK, OKAMI, POGET & VARE...	10-2	20 ноя 2009	
REV	BADAK, OKAMI, POGET & VARE...	10-2A	20 ноя 2009	
REV	BADAK, OKAMI, POGET & VARE...	10-3	20 ноя 2009	
REV	BADAK, OKAMI, POGET & VARE...	10-3A	20 ноя 2009	

TERMINAL CHART NOTAMs**No Chart NOTAMs for Airport UUDL**

General Info

Yaroslavl, RUS
N 57° 33.6' E 40° 09.4' Mag Var: 10.2°E
Elevation: 305'

Public, IFR, Customs availble on a restrcted basis, Landing Fee
Fuel: Jet A-1
Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+3:00 uses DST

Runway Info

Runway 05-23 9843' x 144' asphalt

Runway 05 (53.0°M) TDZE 286'
Lights: Edge, ALS
Runway 23 (233.0°M) TDZE 301'
Lights: Edge, ALS

Communications Info

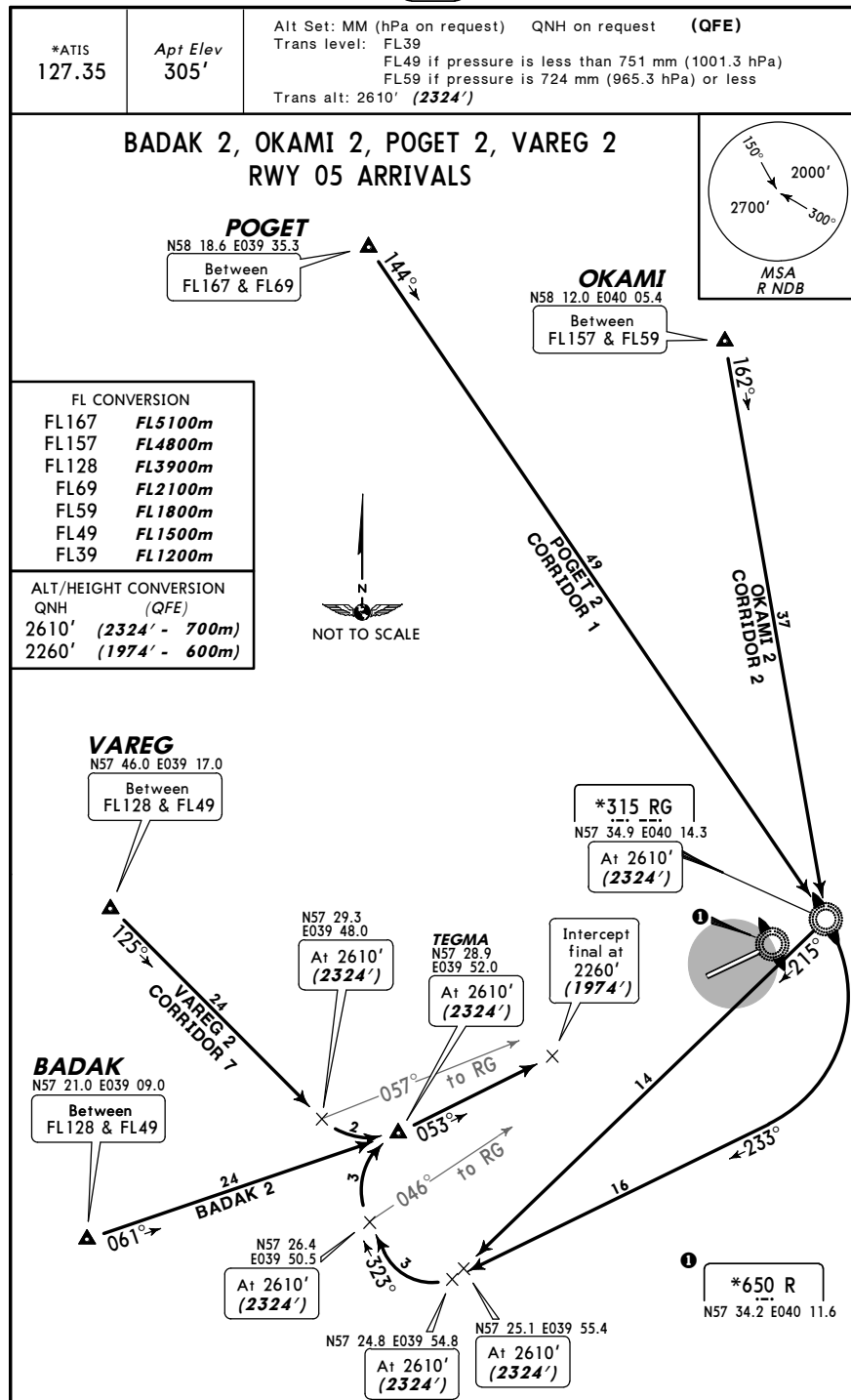
ATIS **127.35**
Tunoshna Approach Control **120.3** MF Air-Ground

Notebook Info

UUDL/IAR
TUNOSHNA

JEPPesen
20 NOV 09 10-2

YAROSLAVL, RUSSIA
STAR



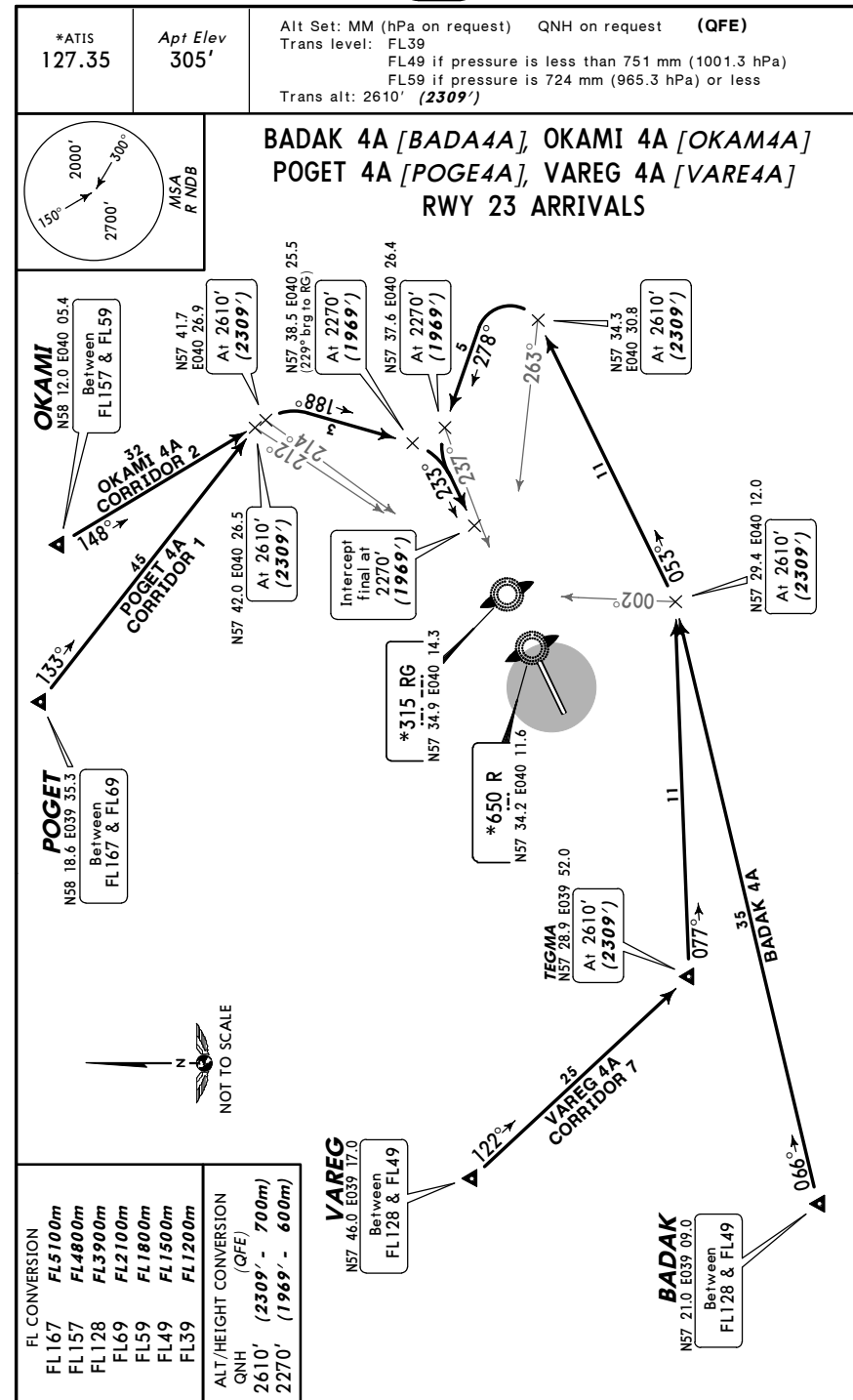
CHANGES: STAR NODRI 2 withdrawn.

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UUDL/IAR
TUNOSHNA

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20 NOV 09 10-2A

YAROSLAVL, RUSSIA
STAR



CHANGES: STAR NODRI 4A withdrawn.

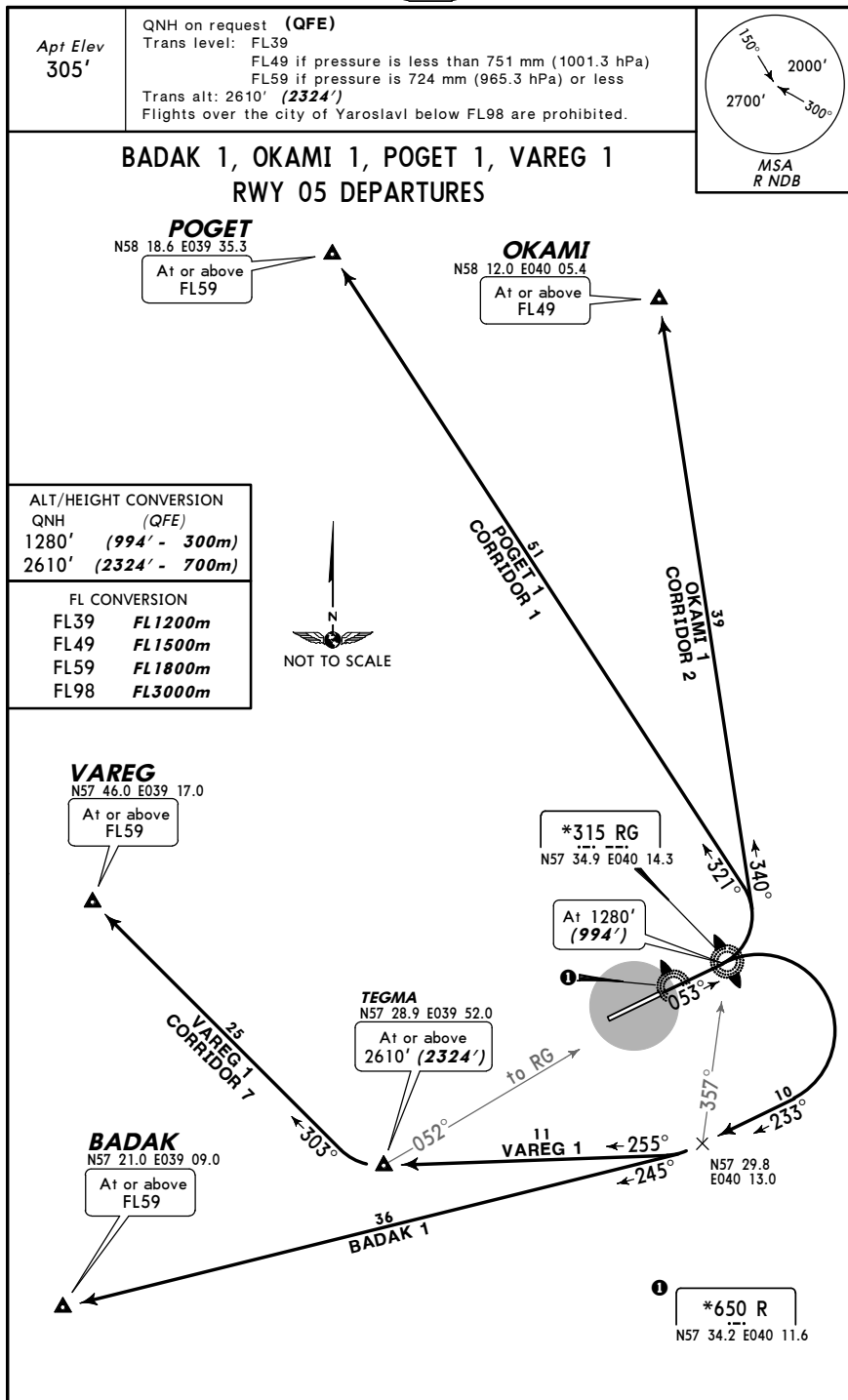
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UUDL/IAR
TUNOSHNA

JEPPESSEN
20 NOV 09 (10-3)

YAROSLAVL, RUSSIA

SID



CHANGES: SID NODRI 1 withdrawn.

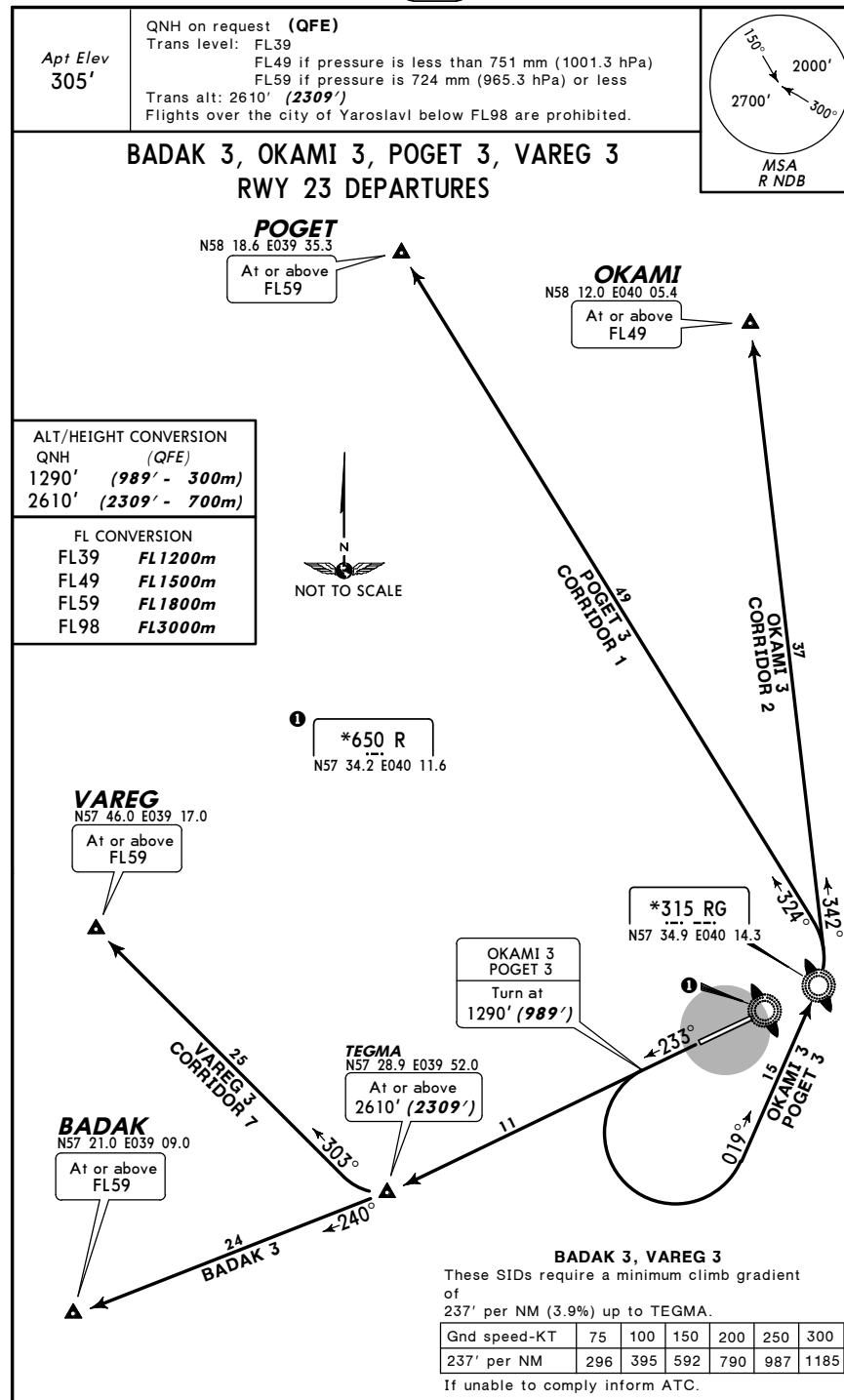
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TUNOSHNA

JEPPESSEN
20 NOV 09 (10-3A)

YAROSLAVL, RUSSIA

SID



CHANGES: SID NODRI 3 withdrawn.

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UUDL/IAR
Apt Elev 305'
N57 33.6 E040 09.4

JEPPesen
2 JAN 09 10-9 Eff 15 Jan

YAROSLAVL, RUSSIA
TUNOSHNA

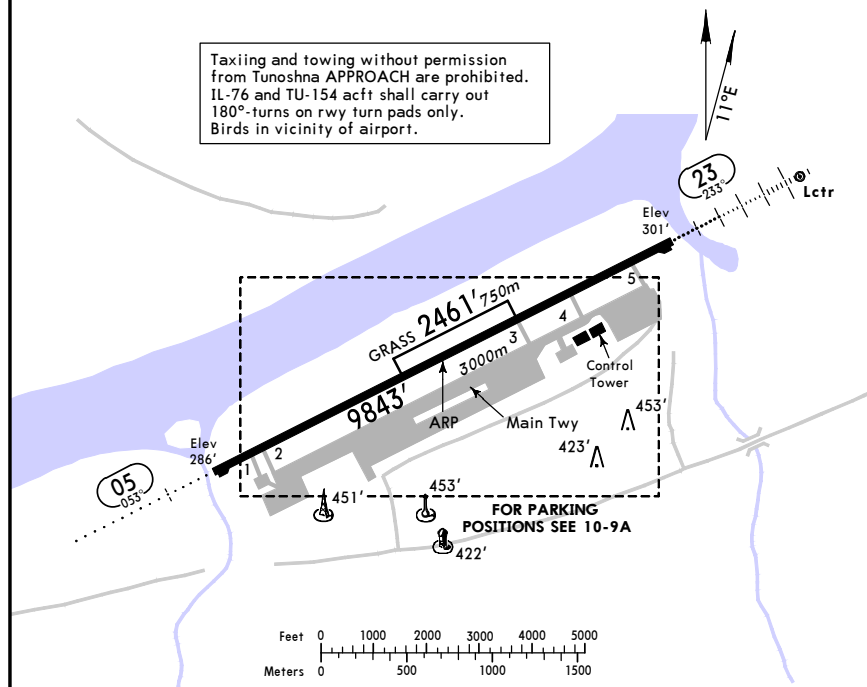
*ATIS

127.35

*TUNOSHNA Approach (GND/TWR)

120.3

Taxiing and towing without permission from Tunoshna APPROACH are prohibited. IL-76 and TU-154 acft shall carry out 180° turns on rwy turn pads only. Birds in vicinity of airport.



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond Glide Slope		
05	RL (60m) ALS PAPI-L (angle 3.0°)	RVR			144' 44m
23	RL (60m) HIALS PAPI-L (angle 3.0°)	RVR	8859' 2700m		
05 ① 23	Grass runway				328' 100m

① Available in winter only.

TAKE-OFF

AIR CARRIER (JAA)

All Rwys

LVP must be in force
RCLM (DAY only)
or RL

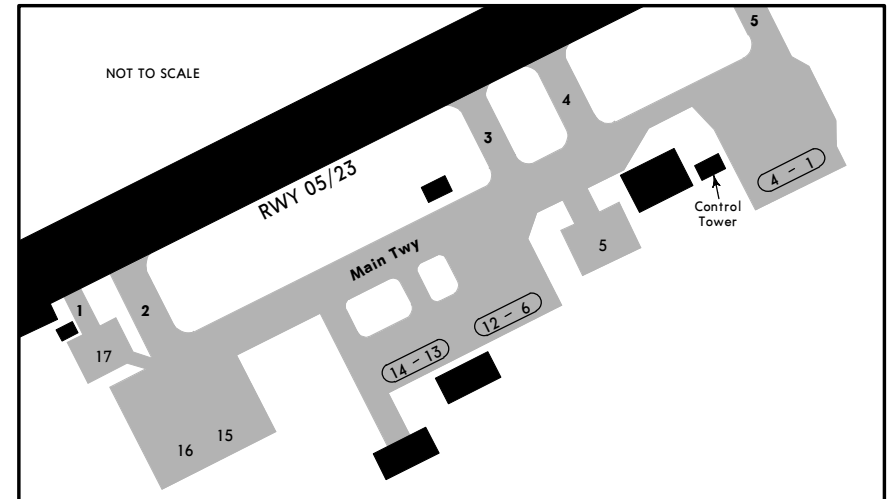
RCLM (DAY only)
or RL

A		
B	250m	400m
C		
D	300m	

UUDL/IAR

JEPPesen
2 JAN 09 10-9A Eff 15 Jan

YAROSLAVL, RUSSIA
TUNOSHNA



Main Twy from Twy 4 to stands 1 thru 4 is not available.
Stands 6 thru 12 available for helicopters.
Stand 17 available as quarantine stand.

UUDL/IAR

JEPPesen
2 JAN 09 (10-9X) Eff 15 Jan

JAA MINIMUMS

YAROSLAVL, RUSSIA
TUNOSHNA

STRAIGHT-IN RWY		A	B	C	D
05	NDB	1110' (824')	1110' (824')	1110' (824')	1110' (824')
		R1500m	R1500m	R2000m	R2000m
23	ILS	501' (200')	501' (200')	501' (200')	501' (200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	2 NDB	630' (329')	630' (329')	630' (329')	630' (329')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	RG LOM or R LMM	1060' (759')	1060' (759')	1060' (759')	1060' (759')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m

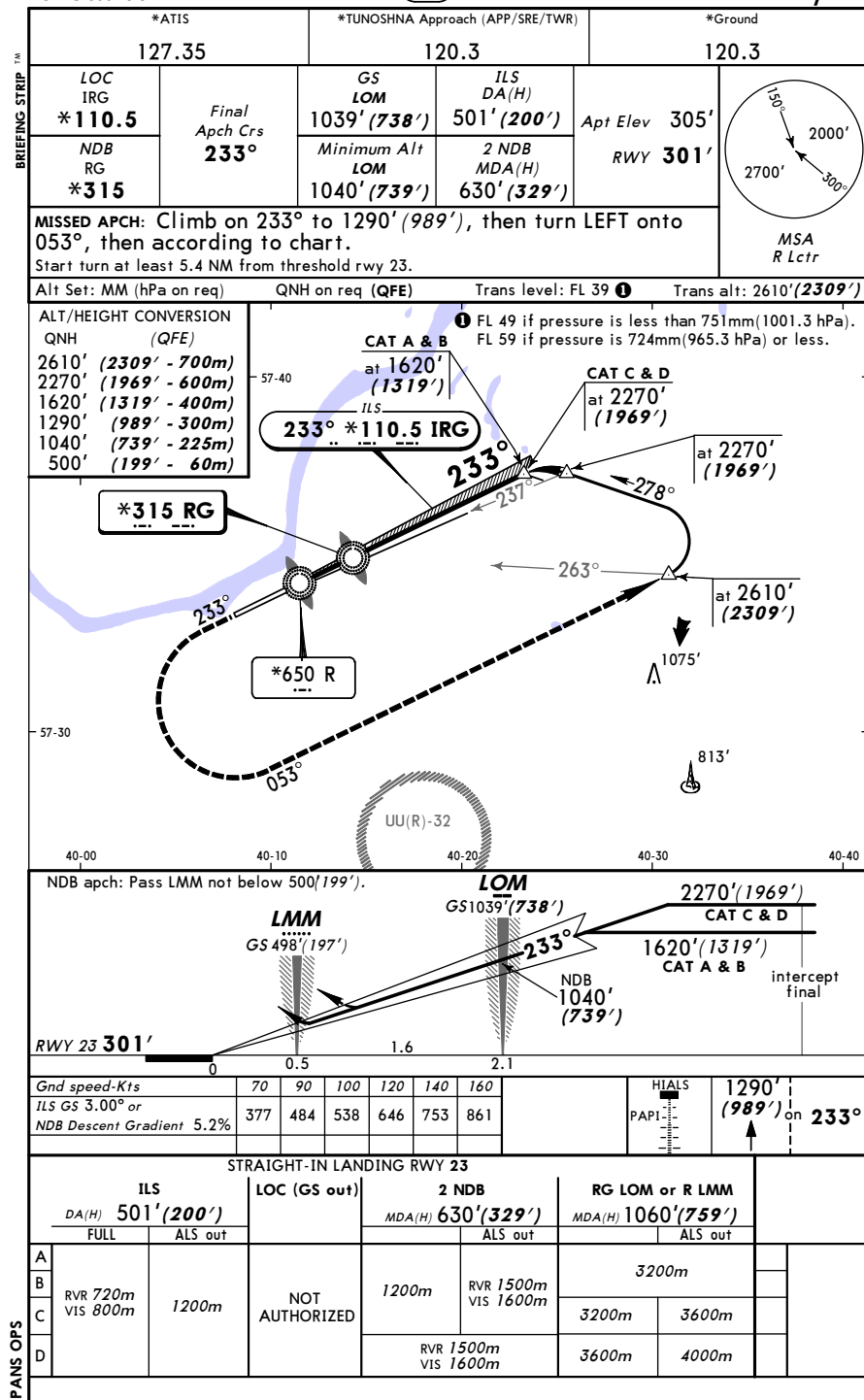
TAKE-OFF RWY 05, 23

LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A			
B	250m	400m	500m
C			
D	300m		

UUDL/IAR
TUNOSHNA

JEPPesen
2 JAN 09 (11-1) Eff 15 Jan

YAROSLAVL, RUSSIA
ILS or 2 NDB Rwy 23



UUDL/IAR
TUNOSHNA

2 JAN 09 16-1 Eff 15 Jan

YAROSLAVL, RUSSIA
NDB Rwy 05

*ATIS
127.35

Lctr
R
*650

*TUNOSHNA Approach (APP/SRE/TWR)
120.3

Final
Apch Crs
053°

Minimum Alt
No FAF

MDA(H)
1110' (824')

*Ground
120.3

Apt Elev 305'
RWY 286'

MISSED APCH: Climb on 053° to 1280' (994'), then turn RIGHT onto 233°, then according to chart.

Alt Set: MM (hPa on req)

QNH on req (QFE)

Trans level: FL 39 1

Trans alt: 2610' (2324')

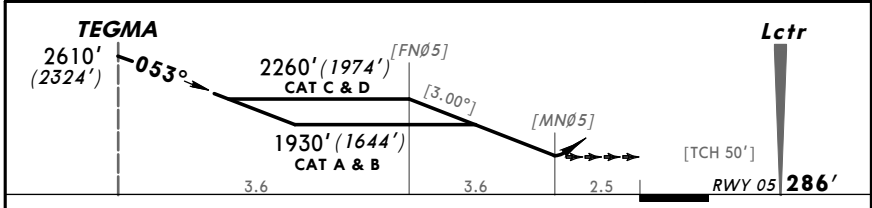
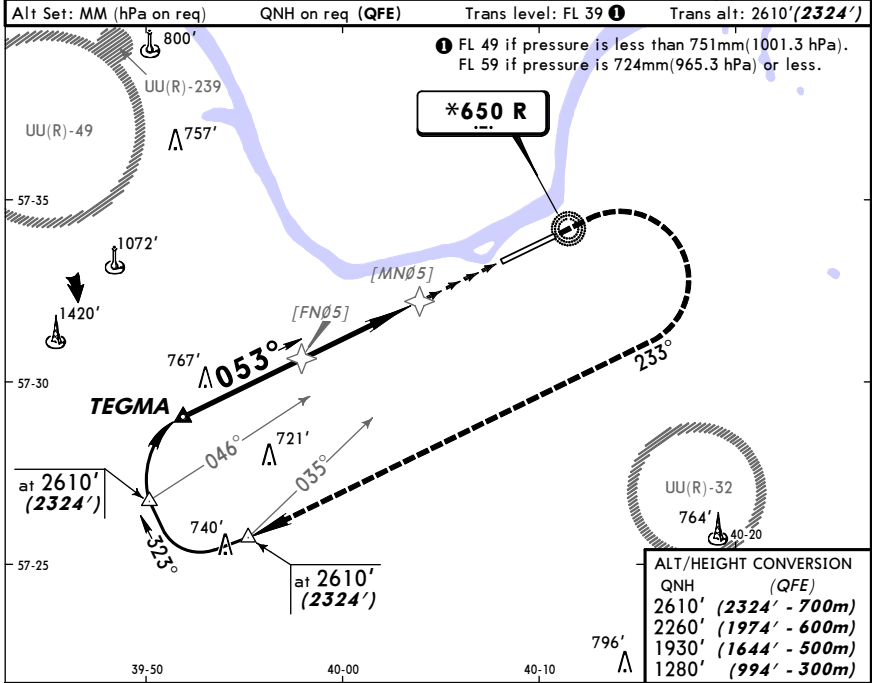
120°

2000'

2700'

300'

MSA
R Lctr



Gnd speed-Kts	70	90	100	120	140	160			
Descent gradient 5.24% or									
Descent angle [3.00°]	372	478	531	637	743	849			

STRAIGHT-IN LANDING RWY 05			
MDA(H) 1110' (824')			
ALS out			
A	3200m		
B			
C	4000m		
D	4400m		